

X-Ray Diffraction of Crystals Containing Dislocations. 43  
III. The Asymptotic Representation of Madys-Scherrer  
Line Profiles, by M. VILKAS, 21 pp.  
GERMAN, *pt.*, *Physica Status Solidi*, Vol III, 1968,  
pp 1718-1737.  
AERE-Harwell-Tr-994

Sci-Mat & Mat  
Jun 64

360,949

X-ray Scattering on Crystals with Dislocation.

1. Cylindrical Crystal With Axial Screw Dislocation, by M. Wilkens. 123

GERMAN, per, Physica Status Solidi, Vol 2, 1962,  
pp 692-712.

\*AEC 2394

*Wilkens, M.*

Sci/Physics  
Jun 66

The Determination of the Density of Twin Stacking Faults in  
Cubic Facecentred Metals, Part II, by M. Wilkens,  
GERMAN, *per*, *Acta Crystallographica*, Vol 17, No 2, 2,  
1962, pp 161-166.

HISI 2684

Sci - M/M  
Feb 64

251,847

W. WILKINS

Effect of Resin Coating on the Fatiguing of an  
Alluminum Alloy under Cyclic Tensile Stress, by  
W. Wilkins

GERMAN, rpt. Germany, West, Deutsche Versuchsanstalt  
fuer Luft- und Raumfahrt, Reports DLR-FB-64-20, 1964  
NTC 71-16301-11F

Mar 72

Situation of People Living Together in  
Leprosy in Relation to the Finding of  
*Bacillus Protopharyngum*, by  
Felix F. Wilkinson.  
Leprosy, Vol 9, 1963, pp 155-159.  
HM 3-32-65

*Felix F. Wilkinson*

Sci-Biol & Med Sci  
May 65

278,370

Facillus Propteration Animal  
Experiment, by Felix F. Wilkinson, et al.  
Leprologia, Vol 8, 1963, pp 175-179.  
MH 3-37-65

Sci Biol & Med Sci  
May 65

*Felix F. Wilkinson*

273,274

The Aspartic Testing on Bacillus  
Proteomericus, by Felix P. Wilkinson, et al.  
Leptologia, Vol 6, 1963, pp 186-188.  
Ref. 3-32-65

*Felix P. Wilkinson*

Sci 2241 S, Med Sci  
May 65

278,275  
3

Cyclopentadienyl and Arsenic Metal  
G. Wilkinson, F. A. Cotton (Translated into  
Russian From Progr. Inorg. Chem., 1, 1959)/  
RUSSIAN, per, Uspekhi Khim, No 7, 1962,

CS

Sci  
Jun 63

233,808

Wilkojc, A. Cienska, K.

Observations of Moisture Mutability of Corn - Cob  
During the Process of Drying.

POLISH, per, Hodowla Roslin, Aklimatyzacja i  
Nasiennictwo, Vol. 3, No. 5, 1959, pp. 597-636.  
Instytut Hodowli i Aklimatyzacji Roslin

\*PL 480  
OTS 61-31291

1961

60-18606

Willems, [Jacob] Gille, G[erhard] and Hüfges, H[ans].  
OBSERVATIONS ON THE COURSE OF THE REACTION TOWARDS THE END OF THE BESSEMER BLOW WITH THE AID OF TEMPERATURE AND FLAME MEASUREMENTS. [Aug 50] 6p. 11 refs. 60-18606  
Order from SLA mi\$1.80, ph\$1.80

Trans. of Stahl und Eisen (West Germany) 1949, v. 69 [no. 22] p. 762-764.

Information is presented on (1) the influence of the melting temperature on the slagging of the phosphorus and iron towards the end of the blow, (2) the variation in the phosphorus content with temperature at maximum radiation, (3) the rate of combustion of the phosphorus at various temperatures. The information was obtained by previously described techniques (Stahl und Eisen 69: 759-762, 1949; available in translation from SLA mi\$1.80, ph\$1.80 as 60-18605).

(Metallurgy--Ferrous Metals, TT, v. 5, no. 2)

1. Steel--Processing
  2. Thermal radiation--Measurement
  3. Pyrometers--Applications
  4. Title: Bessemer process
- I. Willems, J.
  - II. Gille, G.
  - III. Hüfges, H.

Office of Technical Services

Airplans, by Frederick William Wilkoning, 28, pp.

FRENCH, Patent No 778,634.

Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Aeronautics

Jul 59

92,127

SCHICHEL, K.  
WILKE-ORFURT, U.

Martensite Formation in Iron-Nickel-Cobalt  
Alloys.

ZEITSCHRIFT FÜR METALLKUNDE, vol 36, 1944, No 6,  
pp 147-8; 1250 words.

Brutcher No 1706, \$1.00

A10476

A Barometer Testing Apparatus With Wasserman  
Manometer as a Stabilizing Device, by  
H. Wilkner.

GERMAN, per, Feingerate Technik, Vol XI, No 6,  
1962, pp 258-262.

CSIRO No 6542

Sci - Phys  
Dec 63

244,846

~~D. W. ...~~  
POLSKA, Paw. Polska  
Vol XXXIII, No 5, 1948.  
OTS 64-11409/3  
PL-480

Sci - Biol & Med Sci  
Jan 65

171,394

THE FIRST APPLICATION OF TELETYPE...  
 USING A CIRCUIT AND SAMPLES OF THE USE OF A  
 PATENT... OF A. SPEAR, F. S. HALL  
 ... FOR A. NICHOLSON, Vol 61, 1957,  
 pp 1177-1183.  
 See 66-1-tr-574

66

*F. G. Hill*

Sci/Electronics  
Nov 66

66-1-tr-574

Investigation of Formation and Removal of  
Hydrogen and Oxygen Depositions on Platinum  
by a New Nonstationary Method, by  
F. G. Will, C. A. Knorr.  
GERMAN, per, Z fuer Elektrochemie, Vol LKIV,  
1960, pp 258-269.  
NASA TT F-9249

Sci-Chem  
Apr 65  
U.S. GOVERNMENT ONLY

278,1434

Investigation of Adsorption Phenomena in  
Rhodium, Iridium, Palladium and Gold Using  
the Potentiostatic Delta Method, by  
F. G. Will, C. A. Knorr.  
GERMAN, per, Z fuer Elektrochemie, Vol LXIV,  
1960, pp 270-275.  
NASA TT F-9250

Sci-Chem  
Apr 65  
U.S. GOVERNMENT ONLY

278,133

Will, F. G.  
THE DYNAMIC CHARACTERISTICS OF POTENTIO-  
STATIC REGULATOR CIRCUITS. [1961] 17p.  
Order from ATS \$19.95                      ATS-01N49G

Trans. of [Zeitschrift für] Elektrochem[ie] (West  
Germany) 1959, v. 63, no. 4, p. 484-491.

(Chemistry--Physical, TT, v. 5, no. 10)

61-12985

1. Electrochemistry--  
Instrumentation
  2. Potentiometers--Circuits
  3. Title: Potentiostatic  
regulators
- I. Will, F. G.
  - II. ATS-01N49G
  - III. Associated Technical  
Service, Inc., East  
Orange, N. J.

Office of Technical Services

Breakage of Crane Hooks and Ladle Yokes and How to  
Avoid Them, by G. Will.

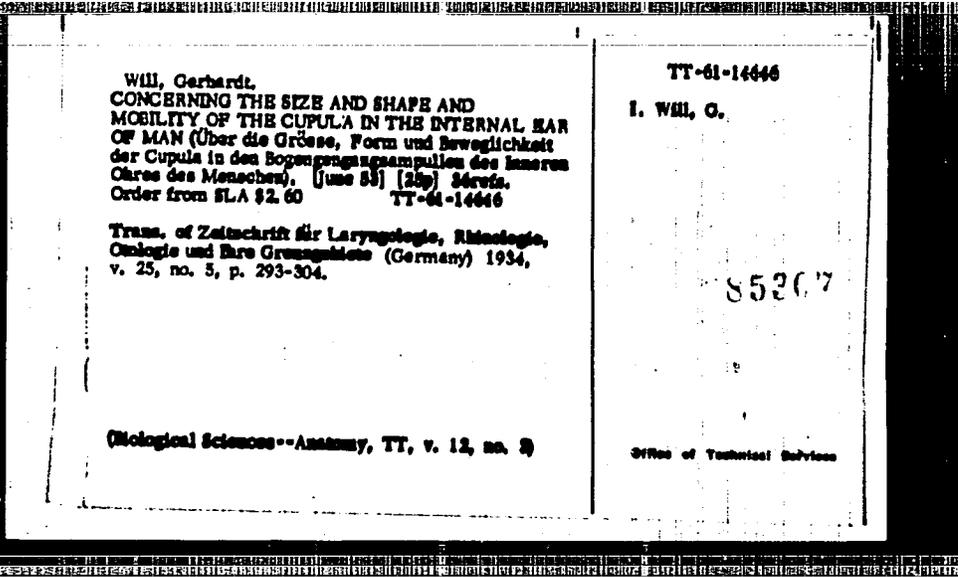
GERMAN, per, Stahl und Eisen, Vol LXXIV, 12 Aug  
1954, pp 1062-1069.

BISI 2001

Sci - Engr

May 61

148,114



Concerning a New Acid Related to the Picric Acid  
(Trinitrophenol), by Rudolph Bottger, Heinrich  
Will, 31 pp.

GERMAN, per, Ann Chem Pharm, Vol LVIII, 1846,  
pp 273-300.

ABC SCL-T-252

Sci - Chem

Sep 59

96,336

Wille, R.

AIR COOLING OF GLASS MOLDS (Luftkühlung von Glasformen). [1962] [27]p. (foreign text included)  
9 refs.

Order from SLA \$2. 60

62-16410

Trans. of Glastechnische Berichte (West Germany)  
1959, v. 32K, p. II/26-II/32.

DESCRIPTORS: \*Glass, Molding, Heat transfer, Air cooled, Cooling.

The report summarizes experiments dealing with the transfer of heat from the outside wall of a glass mould to the cooling air. The experiments were performed with stationary, heated models corresponding to average working moulds in dimensions, heat loading and temperatures. The cooling air energy was studied for smooth moulds and circular jets by varying the quantity of air and the jet velocity. In addition to (Materials--Ceramics, TT, v. 8, no. 7)      (over)

62-16410

- I. Wille, R.
- II. Title: International Congress on Glass (no. 5)
- III. Title: Internationaler Glaskongress (no. 5)

1000000

Office of Technical Services

Absolute Determination of the Roentgen Unit in  
the  $^{60}\text{Co}$  Gamma Radiation Energy Range Using  
Cavity Ionization Chambers, by A. HILL, W. HILL.  
46 pp. 116

GERMAN, per, Kernenergie, Vol 6, No 10, 1963,  
pp 496-504; 546-552. 0228255  
AEC NP-tr-1206

*A. Hill*

Sci/Nuclear Sci  
Jun 66

391,121

<p><u>Will, W.</u> HEXANITROETHANE. 16 Nov 61, 6p. 8 refs. Order from SLA \$1.10                      63-10600</p> <p>Trans. of Chemische Berichte (Germany) 1914, v. 47, p. 961-965.</p> <p>DESCRIPTORS: *Nitrogen compounds, *Ethanes, Nitration, Synthesis, Explosives, Chemical properties, Decomposition.</p> <p>(Chemistry--Organic, TT, v. 10, no. 1)</p>	<p>63-10600</p> <p>I. Will, W.</p> <p>0039032</p> <p>Office of Technical Services</p>
--	---

A New Attempt to Prevent Infections in Infants in  
Institutions by the Injection of Gamma Globulin,  
by B. Meyer, F. Alison, J. J. Willard, 11 pp.

FRENCH, per, Bull de l'Institut National d'Hygiene,  
Vol XIII, No 2, Apr-Jun 1958, pp 373-380.

NIH 9-34

Sci - Med  
Sep 59

97,412

Study on the Prevention of Infections in  
Infants in Institutions by the Injection of  
Gamma Globulin, by B. Meyer, P. Alison,  
J. J. Willard, 19 pp.

FRENCH, per, <sup>4</sup>Bull de l'Institut National  
d'Hygiene, Vol XII, No 1, Jan-Mar 1957,  
pp 137-150.

NIH 6-6

Sci - Med

Jun 59

90, 326

*K. Willaschek*

A New Measuring Head for the Determination of Points  
of Disturbance (Defects) On Magnetic Tape, by

K. Willaschek, *15 pp*

GERMAN, per, Nachrichtentechnik, Vol 14, No 9, 1964,

9 pp.

NTC-71-10121-09C

*JPRS Special AF-3471 pp 326-329 15 pp*

Nov 71

Fast-Responsive Signal Pickup and Amplification  
Head in Magnetic Storage Technique,  
by K. Willaschek, 22 pp. FOR OFFICIAL USE ONLY  
GERMAN, per, Messen-System-Bezieh, No 3, 1965,  
pp 93-97; 98-102. 9196390  
FSTC 381/168-302  
ACSI 1-6394  
ID 2204043365

*Willaschek, K.*

Sci - Elec  
Jan 66

204,000

Letter to Costa Rican Labor Leader on United States  
Foreign Policy in Latin America and Suggestions for  
Improving That Policy, by Ambassador of the US,  
Whiting Willauer, 6 pp. OFFICIAL USE ONLY

SEANISE, rpt, Encl : 1 to Desp No 319, Embassy,  
San Jose, 7 Jan 1960.

Dept of State

LA -  
NorAmer - US  
Econ  
Pol  
Feb 60

*108,313*

The Absorption Spectra by Reflection in Ultra-  
violet Light of Some Basic Copper Salts and Other  
Fungicidal and Insectidal Products, by Fernand  
Willaume, Osias Binder.

FRENCH

USDA per  
NC State College

Jun 59

Willcockson, G. W. and Steinberg, H.  
PRODUCTION OF BORON-CARBON COMPOUNDS.  
[1962] [25]p.  
Order from OTS or SLA \$2.60                      62-16343

Trans. of Belgian patent 563, 585 by United States Borax  
and Chemical Corp., appl. deposited 28 Dec 57,  
granted 15 Jan 58 (appl. USA, 12 Apr 57).

DESCRIPTORS: Organic compounds, \*Boron compounds,  
Carbon compounds, Production, Sodium compounds.

(Engineering--Chemical, TT, v. 9, no. 5)

62-16343

I. Willcockson, G. W.  
II. Steinberg, H.  
III. Patent (Belgium) 563 585

C227847

Office of Technical Services

(HY-10)

Accidents at Work, in Traffic and in Sports  
Seen From the Viewpoint of the People's  
Economy, by Karl Wille, 13 pp.

GERMAN, per, Das Deutsche Gesundheit-  
swesen, Vol XVI, No 16, 20 Apr 1961,  
pp 733-739.

JPRS 11400

EEur - Germany  
Econ  
Dec 7 61  
EE

*178,025*

Absolute Calibration of Various Kinds of Underwater Sound  
Transducers in the Range From 5 to 250 kc, by H. Kuttruff,  
P. Wille, 19 pp.  
GERMAN, per, Acustica, Vol XII, 1962, pp 410-421.

Navy Tr 3725/USRL 36

Sci - Phys  
Mar 64

250,957

Conduit Guideways, by R. Nille,  
GERMAN, per, Jahrb, Schiffbautechn. Gesell.  
Vol XLVII, 1953, pp 124-127.  
NASA TT F-10,003

*R. Nille*

GOVERNMENT USE ONLY

Sci-

Jul 67

332,904

Ventilation Systems for Ships, by  
R. Wille.  
GERMAN, per, Jahrb Schiffbau Gesell, Vol XVII,  
1963, pp 116-127.  
NASA TT F-10,642

*R. Wille*

GOVERNMENT USE ONLY  
Sci-Mechanical, Industrial, Civil  
Mar 67

320,392



<p>Wille, R. MODEL EXPERIMENTS ON MOLD COOLING (Model- versuche zur Formenkuhlung). [1963] [12p] (foreign text included). Order from SLA \$1.60</p>	<p>63-18692 1. Wille, R.</p>
<p>Trans. of mono. (lecture) from Deutsche Glastechni- sche Gesellschaft, Specialty Committee IV, 20 Apr 56.</p>	<p>63-18692</p>
<p>DESCRIPTORS: *Glass, Molding, Heat transfer, Air- cooled, Cooling.</p>	
<p>Investigations were made, with regard to the air- cooling of glass, molds, to establish whether there is a certain quantity of air and flow velocity at which the necessary blower output becomes a minimum, and what this minimum, and what this minimum appears to be.</p>	
<p>(Materials--Ceramics, TT, v. 10, no. 11)</p>	<p>Office of Technical Services</p>

Methods of Mould Cooling in Glass-Forming  
Machines, by R. Wille, 8 pp.

GERMAN, per, Glastechnische Berichte,  
Vol XXVII, No 9, 1955, pp 351-359.

CSIRO

Sci - Phys  
Nov 61

174,383

Air cooling of glass moulds, by R. Wille, by  
GERMAN, per. Glastech Ber. Vol 32, No 11, 1959, pp 2632  
ACI \$2.90

*R. Wille*

Sci -  
Sep 67

340,283

Flow Losses in 90° Bends of Rectangular Cross  
Section, by R. Wille, D. Haase.  
GERMAN, per, Allgemeine Karmotechnik, Vol 4,  
No 1, 1953, pp 1-6.  
NASA TT F-11,239

*Wille*  
GOVERNMENT USE ONLY  
Sci-Phys  
Jan 68

348,705

Hereditary Pseudohemophilia, by E.A. Willebrand,  
DUTCI, per, Finsk Lakaresallsk Handl, Vol 68,  
No 2, 1926, pp 87-111.  
HEW NIH 6-88-66 (On Loan)

*E. A. Willebrand*

Sci/B&M  
Jan 67

318,018

59  
Hereditary Pseudohemophilia, by  
E. A. Willebrand, 38 pp.  
FINNISH, per, Finska Läkarsocietätens  
Handlingar, Vol LXVIII, No 2, 1926,  
pp 87-112.  
SLA TT-66-12645

*E. A. Willebrand*

Sci-B&M  
Jun 67

\$:7,055

About a New Inherited Blood Disease: The Constitutional Thrombopathy, by E.A. Willebrand.  
GERMAN, per, Dtsch Arch Klin Med, Vol 175, 1933,  
pp 453-483.

HEW NIH 6-89-66 (On Loan)

SLA - TT-66-12620

*E. A. Willebrand*

Sci/B&M

Jan 67

318,019

Technical and Organisational Aspects of the  
Despatch of Semi-finished and Finished  
Products From a Steelworks, by Willem.

FRENCH, rpt, Paper Presented at the International  
Nak Works Transport Conference, Paris, May 1963.

BISI 3415

Sci - Engr  
Nov 63

240,671

The Introduction of Radio in the Field of  
Transport- The Position in Belgium, by Willem,  
UNCLASSIFIED

FRENCH, papers presented at the International  
Transport Conference, London, Sep 1957.

CIA 9038809

*Brittson*  
~~Co-op. Scheme~~  
*Tr 847*  
(13.10.0)

Sci - Electronics  
Apr 58

*SLA 61-10195*

*62, 615*

Steelworks Railway Maintenance: New Methods and  
Mechanisation, by P. Wilton. UNCL

GERMAN, rpt, papers Presented at the International  
Transport Conference, Jun 1958, Liege.

British Iron and  
Steel Ind 1003  
(IS 5a.0a.)

84, 724

Sci - Engr  
Apr 59

Steelworks Railway Maintenance New Methods and  
Mechanisation, by P. Willem.

GERMAN, rpt, from the International Transport  
Conference, Liege, Jun 1958.

\* Iron and Steel  
Inst Tr 1003

WEur - Germany  
Econ

Aug 58

Direct Carbonylation of Hydrocarbons.  
Use of Carbon Monoxide in Organic Synthesis:  
"Fischer" Reaction, by Dr. A. Willmann, 66 pp.  
UNCLASSIFIED

Societe  
patents and rpts, Bulletin de la ~~CHIMIE~~-e  
de France, Mar-Apr 1947, pp 152-157.

CIA/FDD/X-1486

Scientific - Chemistry

Nov 56 CYS/DEK

19,352

Product for Food Treatment, by R. Willemart,  
2 pp.

FRENCH, Belgian Patent 520,445, 30 Jun 1953.

SLA 60-14824

Sci  
g  
Mar 52

187,206

Improved Suction Devices for Sampling Molten Steel for  
Hydrogen Determination, by K. G. Schmitz, F. Willens.  
UNCLASSIFIED.

GERMAN, per, Stahl Und Eisen, Vol LXXIII, No 16, 1953,  
pp 1057, 1058.

Brutcher Tr No 3297

17,370

Scientific - Min/Metals

WILLEMS, F.

Archiv Eisenhüttenwesen, vol. 11, 2 figures, 850 words;  
1937.

Determination of Small Carbon Contents in Steel.

Brutcher Trans, Order No. 517      \$1.00

A 13023

WILLEMS, F.

Stahl und eisen, vol. 61, 1 table, 600 words; 1941.

Residue Analysis by Copper-Ammonium Chloride Method.

Brutcher Trans, Order No. 1182, \$1.00.

A13024

Port Policy of Rotterdam, by Frans Willems, 13 pp.

FRENCH, per, Bulletin Commercial Belge, Nov 1960,  
Encl 1 to Desp 147, 18 Jan 1961, AmComGen, Rotterdam,

Dept of State  
4321022

WE - Netherlands  
Econ - Transport  
Mar 61

143,650

The Scheldt, Access to the Port of Antwerp,  
by G. Willems, 5 pp- . . . . .

FRENCH, up, Lloyd Anvoicou, 24 Sep 1963, Encl to  
OUSARFA, Belgium.

ID 2807033663  
(DIA)

248, 447

WISur - Belgium  
Econ, Geog  
Jan 64

WILLEMS, J.    Effect of fluidization on the reduction of iron  
ores with gas containing CO and H<sub>2</sub>.  
Riv. Combust. 14:118-35 (1960)      (CRL/D.1019)

*Willems, J.*

60  
Investigations for Testing the Behaviour of  
Ores in the Blast Furnace, by J. Willems,  
GERMAN, per, Stahl Eisen, Vol 76, 1 Nov 1956,  
pp 1404-1409.  
HSI 5839

J. Willems

Sci/Mat  
Dec 68

354.437

Methods for the Extraction of Iron Otherwise  
Than in the Blast Furnace, by J. Willems,

GERMAN, par, Stahl und Eisen, Vol LXXIX,  
No 2, 1959, pp 74-80.

CSIRO

Sci - Eng  
Dec 61

175,788

92  
Effect of Fluidisation on the Reduction of Iron  
Ores with Gas Containing CO and H<sub>2</sub>,  
by J. Willens,  
ITALIAN, per. Riv. Combust, Vol 14, 1960,  
pp 118-135.  
\*BISI 8157

Sci/Mat  
Apr 70

J. Willens

Study of Reducibility of Sinter, by J. Willems,  
G. Qunde.

GERMAN, per, Stahl und Eisen, Vol LXXI, No 9,  
1961, pp 552-558.

HB 5157

Sci

Aug 61

163,167

Effect of Fluidization on the Reduction of Iron  
Ores with Gas Containing CO & H<sub>2</sub>, by J. Willems,  
ITALIAN, per. Revista dei Combustibili, Vol 14,  
1960, pp 118-135.  
BISI 8167

*J. Willems*

Jun 71

Appraisal of Behavior of Ores and Sinters in  
Blast Furnace, by P. Dickens, W. v. d. Esche,  
J. Willems.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 13,  
1959, pp 905-917.

HB 4662

Sci - Min/Met

Apr 60

114, 269

Use of Fluid-Bed Process With Hydrogen- and  
Carbon Monoxide-Containing Gases for the Reduction  
of Iron Ores, by J. Willems, G. Quada.

GERMAN, per, Stahl Und Eisen, Vol LXXIX, No 15,  
1959, pp 1058-1064.

EB 4661

Sci - Min/Met

Nov 59

101, 226

The Reactions Occurring in the Blast Furnace as Seen  
From the Kinetic Point of View, by G. Heywert, J.  
Willens. URCL

GERMAN, par, Stahl u Eisen, 29 Oct 1959, pp 1545-1554.

BISI 1518

Sci - Min/Met

Mar 60

(15 10s. 08.)

111,159

The Acid Smelting of Iron Ores Containing  
Manganese for Obtaining Artificial Manganese  
Ores and Their Smelting to Ferromanganese,  
by P. Ischebeck, J. Willems.

GERMAN, per, Arch Eisenhüttenw. Vol XXIII,  
No 1/2, 1952, pp 1-15.

TPA3/TIB T4492

Sci - Minerals/Metals

30,065

Investigation into Scaffolding in Hines, Parsons and  
Scaffold Removal by Blasting, by J. W. Hines, et al.  
GERMAN, per, Solid and Hines, Vol. 1, DIBBY, No. 2,  
1964, pp 57-62.  
HB 697

36

Sci - Engr  
may 64

248,833

The Oriented Intergrowth of Crystals of Organic  
Compounds as a Problem in the Chemistry of Molecular  
Compounds, by J. Willems, 9 pp.

GERMAN, per, Z. Elektrochem, Vol LVI, No 4, pp 345-  
350, 1952.

Assoc Tech Serv 29J15C

PTS-428.37

Sci - Chem

Agg 58

70, 630

83

Investigations on Testing the Behaviour of Crea  
in a Blast Furnace, by J. Willems.

GERMAN, per. Stahl Eisen, Vol 76, 1 Nov 1956,  
pp 1404-1409.

\*EISI 5839

Sci-Stat  
Oct 67

*J. ~~Willems~~  
Willems*

310,821

Temperature Measurements in the Open-Hearth Steel  
Plant, by Gunther Boos, Jacob Willems,  
13 pp.

GERMAN, per, Stahl und Eisen, Vol LXXV, No 14,  
1955, pp 900-906.

SIA 60-18258

Sci

Apr 61

*146,125*

<p><u>Willems, Jakob.</u> DESULPHURISATION OF PIG IRON WITH SODA IN A SKIMMER LADLE AFTER THE MIXER. Rept. of Steelworks' Committee of the V[erein] D[eutscher] E[isenhüttenleute]. [Sep 46] 11p. Order from SLA ml\$2.40, ph\$3.30      60-18840</p>	<p>60-18840 1. Iron--Purification 2. Sulfur--Separation I. Willems, J. II. Title: Verein...</p>
<p>Trans. of Verein Deutscher Eisenhüttenleute (West Germany). Confidential Rept-43, Apr 43 [p. 188-192, pub. Düsseldorf, 1953].</p>	
<p>(Metallurgy--Ferrous Metals, TT, v. 5, no. 3)</p>	<p>Office of Technical Services</p>

The Kinematic High Frequency Process of  
Professor Willems, by P. Willems,  
4 pp.

GERMAN, per, Das Papier, Vol XIV, No 7,  
1960.

BIA 60-18082

Sci  
Vol IV, No 9,  
Mar 62

187,019

Willem, P.  
STEELWORKS RAILWAY MAINTENANCE: NEW  
METHODS AND MECHANISATION [June 58] [45]p.  
Order from SLA \$4.60                      61-18723

Trans. of [paper] from International Works Transport  
Conference, Liege, June 58.

DESCRIPTORS: \*Steel industry, \*Transportation, \*Rail-  
roads, \*Maintenance, Costs, Labor, Statistical analy-  
sis, Operation.

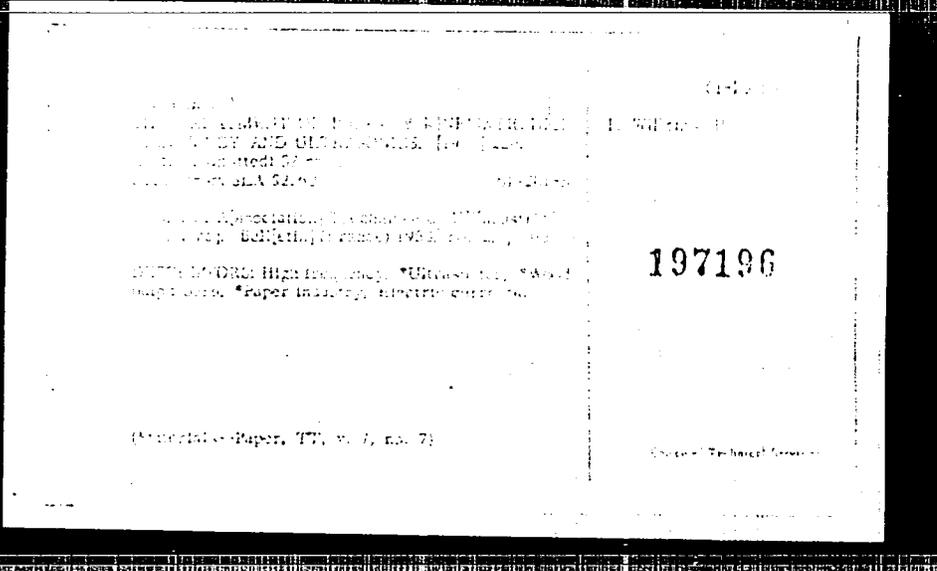
(Machinery--Transport, TT, v. 6, no. 10)

61-18723

I. Willem, P.

Office of Technical Services





Myxomatosis in Belgium, ~~6th Technical Conference~~,  
by R. Willens and P. Schyns.

UNKNOWN, 6th Technical Conference, International  
Union for the Protection of Nature, Edinburgh,  
20-28 Jun 1956.

CSIRO-3254 ✓

Sci

Aug 58

72,282

<p>Willemse, Th. W. THE PHYSICS OF THE MIXING OF DRY GRANULAR SUBSTANCES (De Fysica van het Mengen van Droge Correlvormige Stoffen). [1963] 16p trefs Order from SLA \$1.60</p> <p>Trans. of Chemisch Weekblad (Netherlands) 1961, v. 57, p. 377-382. (Abstract available)</p> <p>DESCRIPTORS: Powders, *Mixtures, Particles, *Ceramic materials, Material forming.</p> <p>The physical processes playing a part in the mixing process are described, especially the opposing tendencies which sometimes have a distinct simul- taneous or later demixing result. In principle, all mechanisms always appear with a definite combination of apparatus and materials although in a definite proportion; this should guide somewhat in the choice of an apparatus. Quantitative considerations are still (Materials--Ceramics, TT, v. 11, no. 3)      (over)</p>	<p>TT-63-20567</p> <p>I. Willemse, T. W.</p> <p>157578</p> <p>Office of Technical Services</p>
--	--

City Gas Produced from Gaseous and Liquid  
Hydrocarbons, by E/ Willenbrink.  
GERMAN, per, Erdol und Kohle, 1959, pp 640-641.  
GFC/

*E WILLEBRINK*

Sci -  
July 1967

334-59B

Experimental Investigations on the Ocular Inter-  
ceptors, by A. Willenz, C. Ballaccanu-Stolnici,  
I. Brucar, 37 pp.

POLISH, per, Klinika Oczna, Vol XXVI, No 1,  
1956, pp 1-18.

NIH 7-29

Sci - Med

Sep 58

73,317

Experiments in Bleeding of Salmon Eggs in  
Seawater, by A. Miller, O. K. Trakns.

CERMAN, per, Zeitschrift fuer Fischerei und  
deren Hilfswissenschaften, Vol. XL, pp 5-10,  
1942.

Dept of Interior  
S3211 E82 No 333

Sci - Biol

181,548

Jan 52

On the Ascension Height of Kites, by Fr. A. Willers,  
15 pp. UNCLASSIFIED

GERMAN, bimo per, Zeitschrift fuer Mathematik und  
Physik, Vol LVII, No 1/2, 1909, pp 158-173.

Navy Tr 951/NRL 400

SLA Pool

Scientific - Astronomy

Feb 54 CTS

9940

Autoxidation of Unsaturated Compounds, by W. Kern and  
H. Willersinn.

GERMAN, per, Makromol Chem, Vol XV, 1955, pp  
1-14.

*Dept. of Chemistry, University of California, San Diego*  
*Library*  
ASLIB-GB57

Sci

Aug 58

71,194

Autoxidation of Unsaturated Compounds. <sup>11</sup> by  
W. Kern and H. Willersinn.

GERMAN, par, Makromol Chem, Vol XV, 1955, pp 15-35.

ASLIB-6097

*Handwritten notes:*  
71,195-11.045

Motor Fuels. III. Radiation Sensitivity of Motor ~~Engines~~  
Fuel, by G. B. Willfang.

GERMAN, per, Brennstoff Chem, ~~Vol~~ <sup>V</sup> ~~XXXVII~~ , No 7-8,  
1956, pp 113-116.

ASLIB-GB73

Sci

Aug 59

95,125

Regarding the Problem of Chemical Composition  
of Nucleic Acids of Malignant Tumors, by K. Stern,  
R. Willheim, 12 pp.

GERMAN, per, Biochem Z, Vol CCLXXII, 1934,  
pp 180,

SIA Tr 57-301

Sci - Chem; Med  
Jul 57

49,972

Complex Ions. IV. The Acidity and Alkaline Earth  
complexes of Aniline-Diacetic Acid and Its Substitution  
Products., by G. Schwarzenbach, A. Willi, R. O. Bach,  
10 pp.

GERMAN, per, Helv Chim Acta, Vol XXX, 1947, pp 1303-20,

1935  
AEC-tr-1793

11,066

Scientific - Chemistry

The Relax-like Occurrence of the So-called  
Phenomenon of the Setting Sun in Premature  
Babies and Cerebrally-Injured Neonates, by  
H. Willi, 7 pp.

GERMAN, per, Ann Paediatrics, Vol CLXXIV,  
1950, pp 87-96.

NIR 12-2-62

Sci - Med

Feb 63

222,478

Fertilizers (Continuation and End); First Observations on the Culture in Cases of Agaricus Hortensis C., Alba Variety; Investigations on the Culture of the (Cultivated) Mushroom Agaricus Hortensis C., Alba Variety, by L. Engels, A. William, Th. Antrigue, 37 pp.

FRENCH, bul, Institut Agronomique de l'Etat, Gembloux. Centre de Recherches sur les Champignons, 1959.

SLA 59-17138

Sci - Biology  
Vol II, No 5  
Jun 60

119,182

Immuno-electrophoretic Method of Analysis  
of Mixtures of Antigenic Substances, by P. Grebar,  
C. A. Williams, Jr., 20 pp.

FRENCH, per, Biochimica et Biophysica Acta,  
Vol XVII, 1955, 67-74.

NIH Tr 4-18

Sci - Biology; Chem  
May 1957 CIB/Sec

47,454

Investigations of the Green Line Emission in  
Night Sky Luminosity, by D. Barbier, J. Dufay,  
D. Williams, 46 pp.

FRENCH, per, Annales d'Astrophysique, Vol. XIV,  
No 4, 1951, pp 399-437.

Air Res and  
Dev Command

Scientific - Astronomy

CTB/DEX

13,585

Hydraulic Systems of Modern Drilling Units, by B. Petrus  
E. Williams, 5 pp.

GERMAN, no per, Erd Oel & Kohle, Vol IX, No 2,  
1956, pp 103-107.

Tech and Comm Tr  
\$100.00

Wk - Germany  
Econ -  
Sci - Engineering

37,280

Hydraulic Systems of Modern Deep-Drilling Units,  
by Boleslaw Petuch, E. Williams.

GERMAN, no per, Erd Oel & Kohle, Vol. IX, No 3,  
1956, pp 178,179.

37,296

Tech and Comm Tr  
\$40.00

Sci - ~~AGRICULTURE~~ Engineering

ANEXIX

Aug 56    CIS/Dex

Influence of Eolian Migration of Sand at Different  
Heights Above the Surface on Granulometric  
Composition, by G. Williams, 3 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CXLIX, No 1-6, Mar, Apr 1963.

Amer Geol Inst

Sci  
Jul 65

Apparatus for Sulfiding Alkali Cellulose,  
by Harold M. G. Williams, Walter W. Block,  
5 pp.  
GERMAN, patent, 1,175,383, 1964,  
TC-395

*Harold M. G. Williams*  
338,802

Sci  
Aug 67

Leather Finishing, by W. P. Williams,  
O. Bayer, E. Causer, 3 pp.

FRENCH, Patent 1,170,103.

SLA 60-16328

Sci  
Mar 62  
Vol IV, No 2

*188,840*

SUN, Tak-Ho  
WILLIAMS, F.  
GELLER, W.

Determination of Hydrogen in Solid Steel.

ARCHIV EISENHUTTENWESEN, vol 17, 1943-44;  
pp 207-210; 2750 words.

Brutcher No 1708, § 4.15

A3038

Williams, Leslie and Sidlow, Richard.  
USE OF SOLUBLE COMPOUNDS OF ANTIMONY AS  
FIRE-PROOFING AGENT IN HARDENABLE, HALIDE-  
CONTAINING POLYESTERS. [1962] 16p. 3 refs.  
Order from OTS or SLA \$1.60

62-16282

Trans. of German patent 1, 070, 373, S 53098 IVb/39b,  
cl. 39b 22/10, internat. cl. C 08 g, by Peter Spence  
& Sons Ltd. (Gt. Brit.) appl. 11 Apr 57 appl. pub.  
and issued 3 Dec 59 (priority claimed: Gt. Brit. from  
12 Apr and 4 Sep 56).

DESCRIPTORS: \*Esters, \*Polymers, \*Halides,  
\*Antimony compounds, Solubility, Plastics, Hardena-  
bility, Acylation, Chemical bonds, \*Heat-resistant  
polymers.

A patent is claimed for the use of soluble and, in a  
given case, partly acylated antimony alcoholates as  
fire-proofing agents in hardenable halide-containing  
(Materials--Plastics, TT, v. 8, no. 9)

over)

62-16282

- I. Title: Fire-proofing agent
- I. Williams, L.
- II. Sidlow, R.
- III. Patent (Germany) 1 070 373

C225976

Office of Technical Services

...tures, consisting of unsaturated poly-  
esters with polymerized monomer unsaturated com-  
pounds and, in a given case, highly chlorinated inert  
compounds.

PB-

62-16282

Action of Nitrogen Oxides on Unsaturated Acids  
of the  $C_nH_{2n-2}O_2$  Series. I. Action of  $N_2O_3$  On  
Petroselinic Acid, by N. V. Williams, S. V.  
Vasilev, 7 pp.

RUSSIAN, § no per, Zhur Obshch Khim, Vol XVIII,  
1943, pp 77-81.

30,804

CIA/FDD/XX-68  
IAC INTERNAL USE ONLY

Scientific - Chemistry      Feb 56 CTS/DEX

<p><u>Williams, Albert George.</u> STRONG SYNTHETIC FILAMENTS. [1962] 7p. Order from OTS or SLA \$1.10      62-20008</p>	<p>62-20008</p> <ol style="list-style-type: none"><li>I. Williams, A. G.</li><li>II. Patent (Belgium) 606 313</li><li>III. Patent application (U.S.) 44 543</li><li>IV. Patent application (U.S.) 92 738</li></ol>
<p>Trans. of Belgian patent 606, 313, filed 19 July 61 (Priority: U.S. no. 44, 543, 22 July 60 and no. 92, 738, 2 Mar 61) by Celanese Corporation of America.</p>	<p>44 543</p>
<p>DESCRIPTORS: *Threads, *Fibers (Synthetic), *Textiles, Mechanical properties, Industrial production.</p>	<p>Office of Technical Services</p>
<p>(Materials--Textiles, TT, v. 9, no. 10)</p>	

62-1761  
I. D. Hanson, J. P.  
II. Clark, P. J.  
III. K-H-11816-g  
IV. Krong-Hecker Science  
Library Associates,  
Detroit, Mich.

WILLIAMS, J. E. and Clark, P. J.  
A NEW AUTOMATIC SMOKING MACHINE, WITH  
ADJUSTMENT TO THE MOST VARIED SMOKING  
DESIRE. No. [1962] 6p.  
Order from K-H 510.00 K-H-11816-g

Trans. of Atridge zur Fakikforachung [sic] 1962,  
no. 5, p. 187-191.

DESCRIPTORS: \*Tobacco, \*Smokes, Machines,  
Laboratory equipment, Automatic.

C223225

Office of Technical Services

(Chemistry, Analytical, IT, v. 8, no. 8)